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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/151,409
Filing Date	September 10, 1998
First Named Inventor	James B. Dale
Group Art Unit	1645
Examiner Name	Li Lee
Attorney Docket No.	481112.410

ENCLOSURES (check all that apply)

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|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> General Authorization under 37 C.F.R. § 1.36(a)(3)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Small Entity Statement
<input type="checkbox"/> Request for Refund
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<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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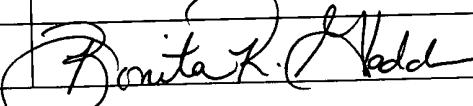
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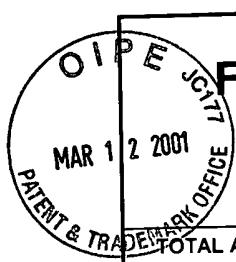
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name/ Firm Name	Jeffrey C. Pepe, Ph.D. Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 Fax: (206) 682-6031	 00500 <small>PATENT TRADEMARK OFFICE</small>
Signature		
Date	March 7, 2001	

CERTIFICATE OF MAILING

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Typed or printed name	Bonita R. Gladden
Signature	
Date: March 7, 2001	



FEET TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **1115.00**

Complete if Known	
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METHOD OF PAYMENT					FEE CALCULATION (continued)																																																																																																																																																																																																																																		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 19-1090 Deposit Account Name Seed Intellectual Property Law Group PLLC					3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small</th> <th colspan="4"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td colspan="2">Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td colspan="2">Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td colspan="2">Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td colspan="2">For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td colspan="2">Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td colspan="2">Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td colspan="2">Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td colspan="2">Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td colspan="2">Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td colspan="2">Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td colspan="2">Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td colspan="2">Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td colspan="2">Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td colspan="2">Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td colspan="2">Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td colspan="2">Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td colspan="2">Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td colspan="2">Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td colspan="2">Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td colspan="2">Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td colspan="2">Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td colspan="2">Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td colspan="2">Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td colspan="2">Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td colspan="2">Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td colspan="2">Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="6">Other fee (specify) _____</td> <td>SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="6">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$)</td> </tr> </tbody> </table>				Large Entity	Small					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid	105	130	205	65	Surcharge - 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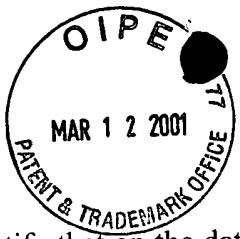
SUBMITTED BY			
Name (Print/Type)	Jeffrey C. Pepe, Ph.D.	Registration No. Attorney/Agent)	46,985
Firm Name/ Address	Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 Fax: (206) 682-6031		
Signature		Date	March 7, 2001



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PATENT/TM TRADEMARK OFFICE

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March 7, 2001

Date

Bonita R. Gladden

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James B. Dale
Application No. : 09/151,409
Filed : September 10, 1998
For : GROUP A STREPTOCOCCAL VACCINES

Examiner : Li Lee, M.D., Ph.D.
Art Unit : 1645
Docket No. : 481112.410
Date : March 7, 2001

Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Commissioner for Patents:

Please amend the above-identified application as follows:

In the Specification:

Please replace the paragraph beginning at page 2, line 4, with the following rewritten paragraph:

-- Briefly stated, the present invention provides immunogenic synthetic fusion which stimulate an immune response against Group A streptococci. Within one

03/13/2001 RHARIS1 00000069 09151409

01 FC:203
02 FC:204